

AMENDMENTS TO THE CLAIMS

The listing of claims below replaces all prior versions of claims in the application.

1. (Currently Amended) An electronic apparatus comprising:
~~a component to which a pressure is applied or which provides vibration;~~
a heat absorbing member;
a heat dissipating member;
~~an elastomer bag which receives a pressure or vibration from said component;~~
a component that transmits a force to said elastomer bag, the force being a pressure applied to the component from external to the electronic apparatus or a vibration generated by the component;
a first check valve connected to a port of said elastomer bag;
a second check valve connected to another port of said elastomer bag; and
a coolant which flows passing through said heat absorbing member, said first check valve, said elastomer bag, said second check valve, and said heat dissipating member,
wherein the elastomer bag is disposed in the electronic apparatus in a position where the elastomer bag receives the force from the component thereby causing the coolant to flow.

2. (Original) An electronic apparatus according to claim 1, wherein said elastomer bag is placed in close proximity to said component, and said elastomer bag in combination with said

first and second check valves operates in such a manner as to pump said coolant, in response to the application and releasing of the pressure from said component or to the vibration therefrom.

3. (Original) An electronic apparatus according to claim 1, wherein said heat absorbing member is provided in a first housing, and said heat dissipating member is provided in a second housing.

4. (Original) An electronic apparatus according to claim 1, wherein said heat absorbing member is placed in close proximity to a heat generating portion.

5. (Original) An electronic apparatus according to claim 1, further comprising an accumulator tank for storing said coolant, said tank being connected to said heat dissipating member.

6. (Original) An electronic apparatus according to claim 5, wherein said accumulator tank contains therein a closed air bag.

7. (Original) An electronic apparatus according to claim 5, wherein said accumulator tank stores said coolant flowing therein through an inlet port, and provides said coolant tightly through an outlet port.

8. (Original) An electronic apparatus according to claim 5, wherein said accumulator tank is connected to a fuel cell.

9. (Original) An electronic apparatus according to claim 1, wherein a flow path including said heat absorbing member, said first and second check valves, and said elastomer bag forms a closed loop.

10. (Original) An electronic apparatus according to claim 1, further comprising a second elastomer bag which is connected to third and fourth check valves, and which receives a pressure or vibration from a second component.

11. (Original) An electronic apparatus according to claim 10, wherein said first elastomer bag is connected in series with said second elastomer bag.

12. (Original) An electronic apparatus according to claim 10, wherein said first elastomer bag is connected in parallel with said second elastomer bag.

13. (Original) An electronic apparatus according to claim 1, said component is a hard disk drive.

14. (Original) An electronic apparatus according to claim 1, said component is a CD and /or DVD drive.

15. (Original) An electronic apparatus according to claim 1, said component is a speaker.

16. (Original) An electronic apparatus according to claim 1, said component is a fan.

17. (Currently Amended) An electronic apparatus according to claim 1, said component is a ~~keyboard~~ keyboard.

18. (Original) An electronic apparatus according to claim 1, said component is a jog dial.

19. (Original) An electronic apparatus according to claim 1, said component is a pointing device.

20. (Original) An electronic apparatus according to claim 1, said component is a palm rest.

21. (Original) An electronic apparatus according to claim 1, said component is a battery.

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22. (Original) An electronic apparatus according to claim 1, said component is a liquid crystal device.

23. (Original) An electronic apparatus according to claim 1, said coolant is an antifreeze liquid.

24. (Original) An electronic apparatus according to claim 1, said coolant is a liquid fuel for a fuel cell.